

in herniated disc tissue but not in control discs or in the residual discs of the herniation patients. Conclusion. **Antigen-antibody** complexes seem to be commonly present in herniated disc tissue, but not in healthy discs. However, the pathophysiologic and clinical significance of this observation has to be elucidated further.

CC Bones, joints, fasciae, connective and adipose tissue - General and methods 18001

Nervous system - General and methods 20501

Immunology - General and methods 34502

IT Major Concepts

Clinical Immunology (Human Medicine, Medical Sciences); Orthopedics (Human Medicine, Medical Sciences)

IT Parts, Structures, & Systems of Organisms

lumbar spine: skeletal system; nerve root: nervous system;

**nucleus pulposus**: skeletal system

IT Diseases

lumbar disc herniation: bone disease

IT Chemicals & Biochemicals

anti-human IgG **antibody**; **antigen-antibody** complexes

IT Methods & Equipment

immunohistochemistry: Immunohistochemical/Immunocytochemical Techniques, analytical method

ORGN Classifier

Hominidae 86215

Super Taxa

Primates; Mammalia; Vertebrata; Chordata; Animalia

Organism Name

human: patient

Taxa Notes

Animals, Chordates, Humans, Mammals, Primates, Vertebrates

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(FILE 'HOME' ENTERED AT 11:54:48 ON 26 MAR 2004)  
SET COST OFF

FILE 'HCAPLUS' ENTERED AT 11:54:57 ON 26 MAR 2004

L1 1 S WO2000-SE1179/AP, PRN OR SE99-2155/AP, PRN

L2 304 S NUCLEUS (L) PULPOSUS

L3 229 S L2 AND SPINAL COLUMN

L4 35 S L2 AND SPINE

L5 253 S L2 AND SPINAL

L6 245 S L2 AND (DISK OR DISC OR DISCAL OR DISKAL)

L7 40 S L2 AND ?HERNIA?

L8 39 S L7 AND L3-L6

L9 244 S L2 AND ?VERTEBR?

L10 37 S L9 AND L7

L11 240 S L9 AND L6

L12 40 S L7, L8, L10

L13 1 S L12 AND ?ANTIGEN?

L14 8 S L2 AND ?ANTIGEN?

L15 7 S L14 NOT L13

E OKMARKER K/AU

E OLMARKER K/AU

L16 12 S E4

E RYDEVIK B/AU

L17 9 S E4, E5

L18 6 S L16, L17 AND L2-L15

L19 12 S L16, L17 AND (?DISC? OR ?DISK? OR ?HERNIA? OR BACK)

L20 9 S L1, L18, L19 AND (?ANTIBOD? OR ?ANTIGEN?)

L21 3 S L19 AND DIAGNOS?

L22 3 S L1,L21  
 L23 9 S L20-L22  
 L24 7 S L15 NOT L23  
 L25 1 S L2 AND ?DIAGNOS?  
     E DIAGNOSIS/CT  
     E E3+ALL  
 L26 1 S E2+NT AND L2  
 L27 7 S L24 NOT L25,L26  
 L28 1 S L25,L26  
 L29 308 S PULPOSUS  
 L30 1 S L29 AND E2+NT  
 L31 1 S L29 AND ?DIAGNOS?  
 L32 1 S L28,L30,L31 AND L1-L31  
     E TEST KITS/CT  
 L33 10656 S E3+NT  
     E E3+ALL  
 L34 1 S L2 AND E2  
 L35 1 S L32,L34

FILE 'WPIX' ENTERED AT 12:08:44 ON 26 MAR 2004

L36 1 S L1  
 L37 125 S L2/BIX  
 L38 3 S L37 AND G01N/IC,ICM,ICS  
 L39 6 S L37 AND A61K039-395/IC,ICM,ICS  
 L40 1 S L37 AND (B04-B04C2 OR C04-B04C2 OR B04-B04C OR C04-B04C)/MC  
 L41 2 S L37 AND (B04-G01 OR C04-G01)/MC  
 L42 3 S L37 AND D05-H11/MC  
 L43 8 S L38-L42  
 L44 7 S L37 AND DIAGNOS?/BIX  
 L45 3 S L37 AND (B12-K04 OR C12-K04 OR B12-K04A OR C12-K04A)/MC  
 L46 1 S L43 AND L44  
 L47 2 S L43 AND L45  
 L48 1 S L36 AND L37-L47

FILE 'MEDLINE' ENTERED AT 12:16:31 ON 26 MAR 2004

L49 1292 S L2  
 L50 562 S L49 AND INTERVERTEBRAL DISK DISPLACEMENT+NT/CT  
 L51 659 S L49 AND INTERVERTEBRAL DISK+NT/CT  
 L52 559 S L49 AND ?HERNIA?  
 L53 1143 S L50-L52  
 L54 295 S L53 AND DIAGNOS?  
 L55 164 S L53 AND DI/CT  
     E DIAGNOS/CT  
 L56 552 S E28+NT AND L53  
 L57 598 S L54-L56  
 L58 11 S L57 AND ?ANTIGEN?  
 L59 10 S L57 AND ANTIGENS+NT/CT  
 L60 14 S L58,L59  
 L61 8 S L60 AND PY<=1999  
     E OLMARKER K/AU  
 L62 70 S E3,E4  
     E RYDEVIK B/AU  
 L63 106 S E3-E5  
 L64 33 S L62,L63 AND L49  
 L65 30 S L53 AND L64  
 L66 3 S L64 NOT L65  
 L67 1 S L65 AND ?ANTIGEN?  
 L68 0 S L65 AND ANTIGENS+NT/CT  
 L69 13 S L64,L65 AND L57  
 L70 20 S L61,L67,L69  
 L71 18 S L70 AND PY<=1999

FILE 'WPIX' ENTERED AT 12:22:50 ON 26 MAR 2004

FILE 'HCAPLUS' ENTERED AT 12:23:01 ON 26 MAR 2004

L72 9 S (WO9702837 OR US5399347 OR US5266564 OR WO9841865 OR WO941407  
L73 1 S L72 AND L1-L35  
L74 9 S L72,L73

FILE 'MEDLINE' ENTERED AT 12:25:30 ON 26 MAR 2004

L75 55 S GERTZBEIN ?/AU  
L76 4 S L75 AND 1977/PY  
L77 1 S (129 AND 68)/SO AND L75  
L78 1 S L76 AND L77  
L79 1 S L78 AND L49-L71,L75-L78  
L80 21 S L70,L71,L79

FILE 'MEDLINE' ENTERED AT 12:26:50 ON 26 MAR 2004

FILE 'BIOSIS' ENTERED AT 12:27:08 ON 26 MAR 2004

E OLMARKER K/AU  
L81 38 S E3,E4  
E RYDEVIK B/AU  
L82 92 S E3-E6  
L83 888 S L2  
L84 21 S L81,L82 AND L83  
L85 87 S L81,L82 AND PY<=1999  
L86 13 S L84 AND L85  
L87 8 S L84 NOT L86  
L88 1 S L86,L87 AND (?ANTIGEN? OR ?ANTIBOD?)

FILE 'BIOSIS' ENTERED AT 12:29:30 ON 26 MAR 2004

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